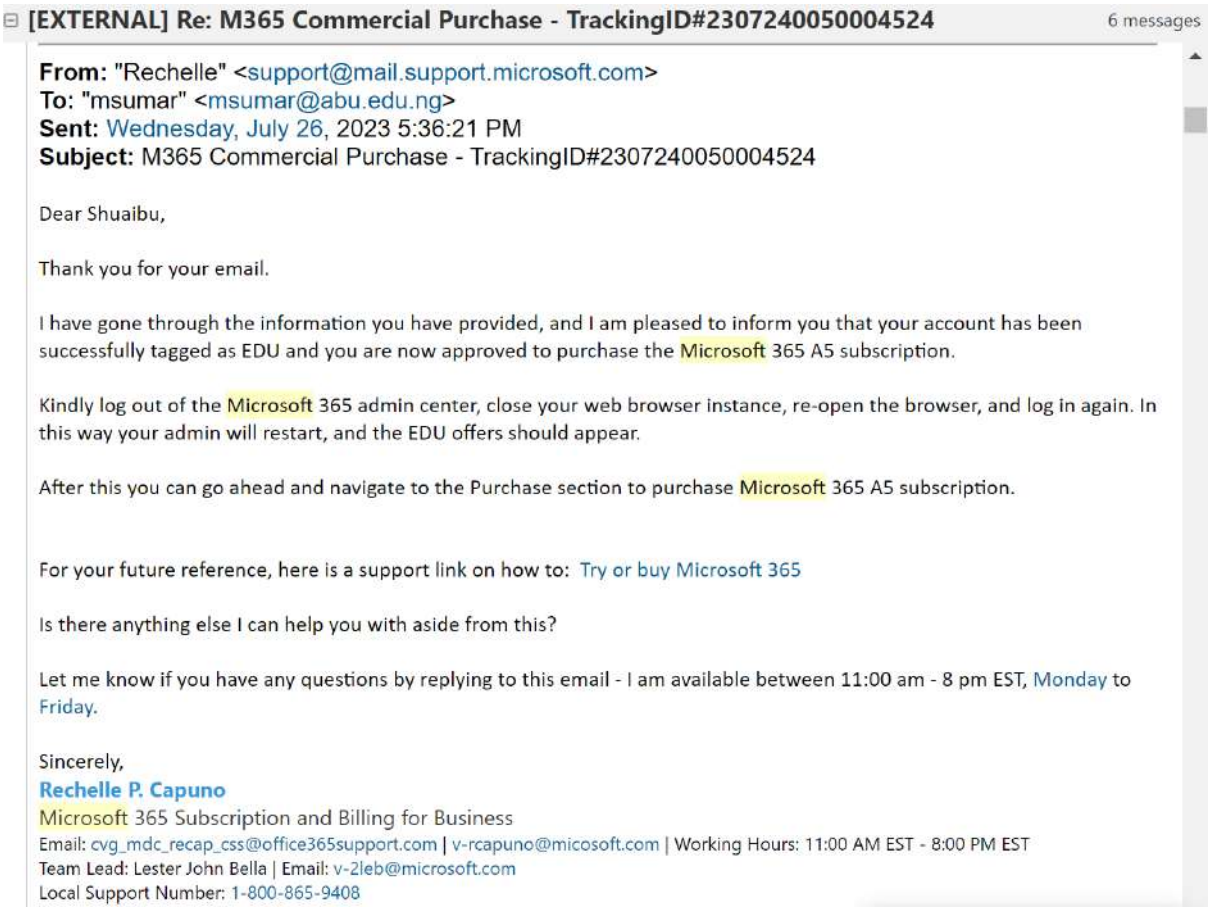
Cloud Services for Ahmadu Bello University

Ahmadu Bello University is desirous of the implementation of best practice in the management of official documents and collaborations amongst faculty, students and other administrative units. It is in that light that the University established a Data Centre with adequate servers configured to have virtual machines using Proxmox. All the applications used in the University are hosted in the Data Centre. There is a provision of power backup to assure availability and a three 1GBPS Internet bandwidth from three different providers all on BGP (Boarder Gateway Protocol). The University also acquired Microsoft 365 A1 for Education license. Although the license is free for some cloud-based services in the Office 365 suite, faculty members and students have one terabytes OneDrive cloud storage. Similarly, official documents are available to authorised users via Microsoft Teams and SharePoint.

The University is working to migrate the email services to Microsoft Exchange, which is part of the Microsoft 365 A1 for education package.



[EXTERNAL] Re: M365 Commercial Purchase - TrackingID#2307240050004524 6 messages

From: "Rechelle" <support@mail.support.microsoft.com>
To: "msumar" <msumar@abu.edu.ng>
Sent: Wednesday, July 26, 2023 5:36:21 PM
Subject: M365 Commercial Purchase - TrackingID#2307240050004524

Dear Shuaibu,

Thank you for your email.

I have gone through the information you have provided, and I am pleased to inform you that your account has been successfully tagged as EDU and you are now approved to purchase the Microsoft 365 A5 subscription.

Kindly log out of the Microsoft 365 admin center, close your web browser instance, re-open the browser, and log in again. In this way your admin will restart, and the EDU offers should appear.

After this you can go ahead and navigate to the Purchase section to purchase Microsoft 365 A5 subscription.

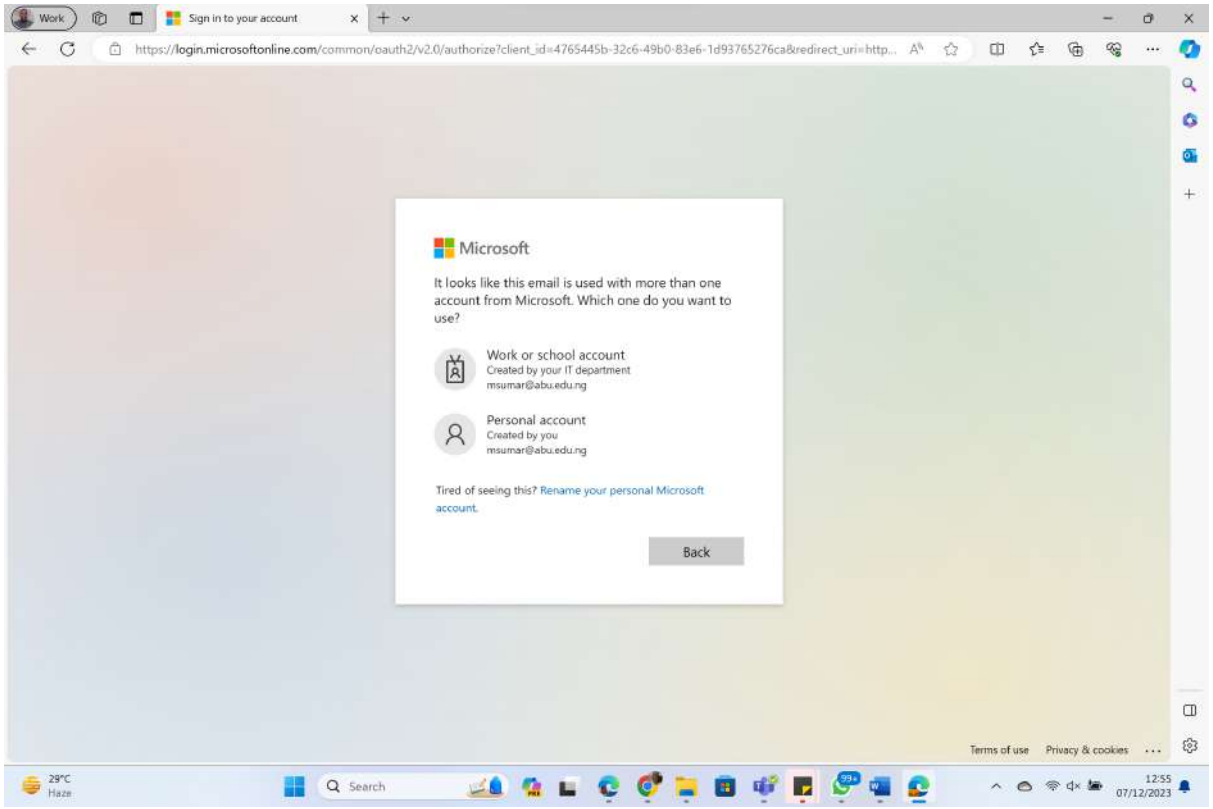
For your future reference, here is a support link on how to: Try or buy Microsoft 365

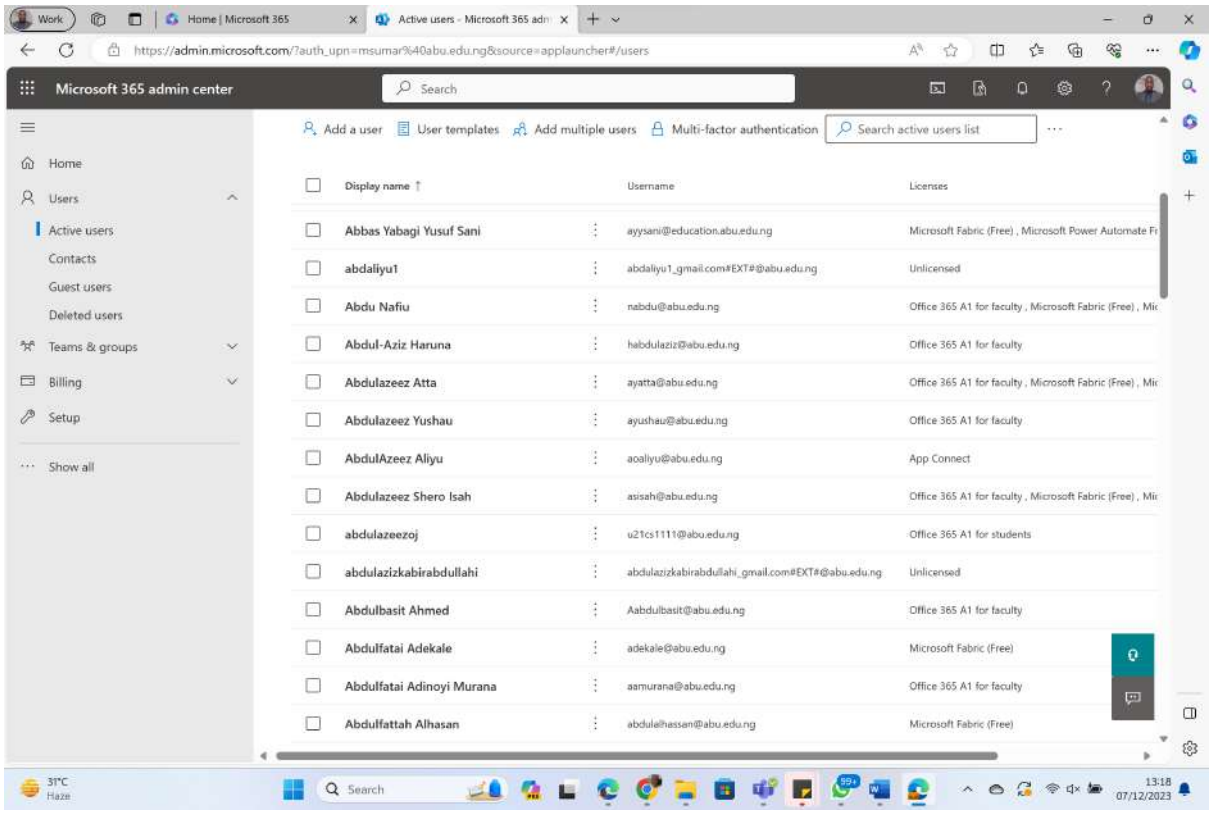
Is there anything else I can help you with aside from this?

Let me know if you have any questions by replying to this email - I am available between 11:00 am - 8 pm EST, Monday to Friday.

Sincerely,
Rechelle P. Capuno
Microsoft 365 Subscription and Billing for Business
Email: cvg_mdc_recap_css@office365support.com | v-rcapuno@micosoft.com | Working Hours: 11:00 AM EST - 8:00 PM EST
Team Lead: Lester John Bella | Email: v-2leb@microsoft.com
Local Support Number: 1-800-865-9408

The login is www.login.microsoft.com





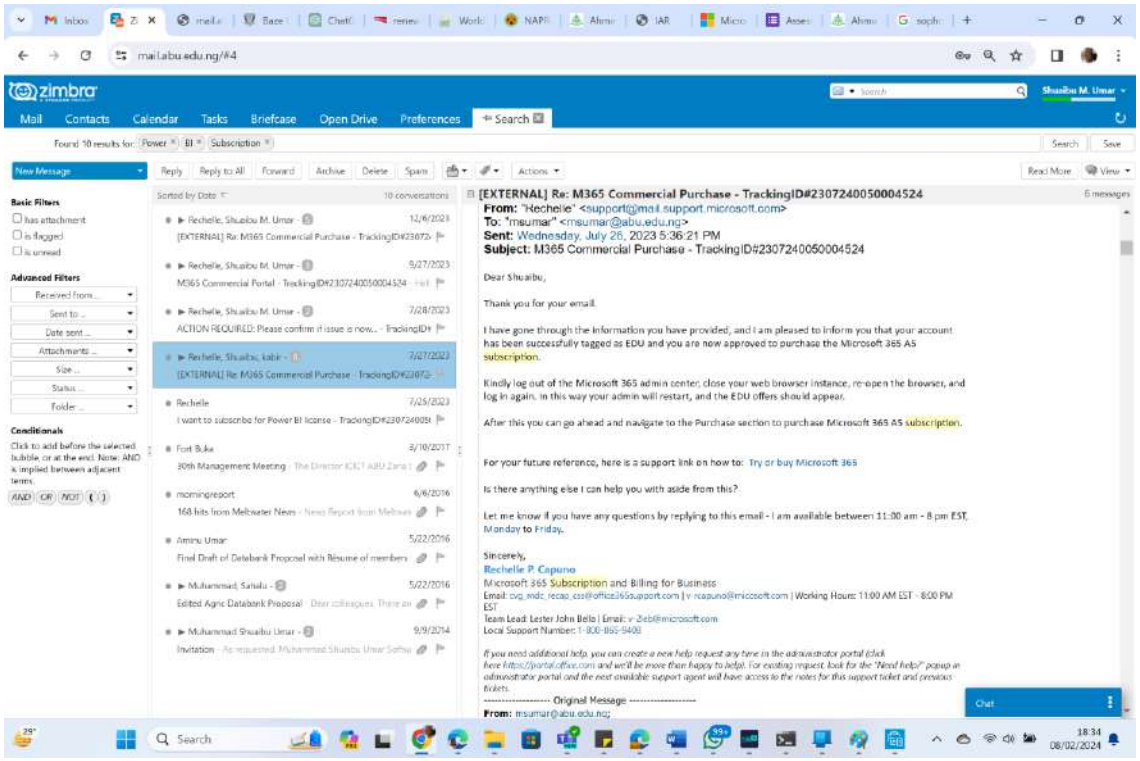
So far, more than one thousand five hundred faculty and students have been created on the Microsoft 365 platform.

INSTITUTIONAL DATA AGGREGATED IN CLOUD

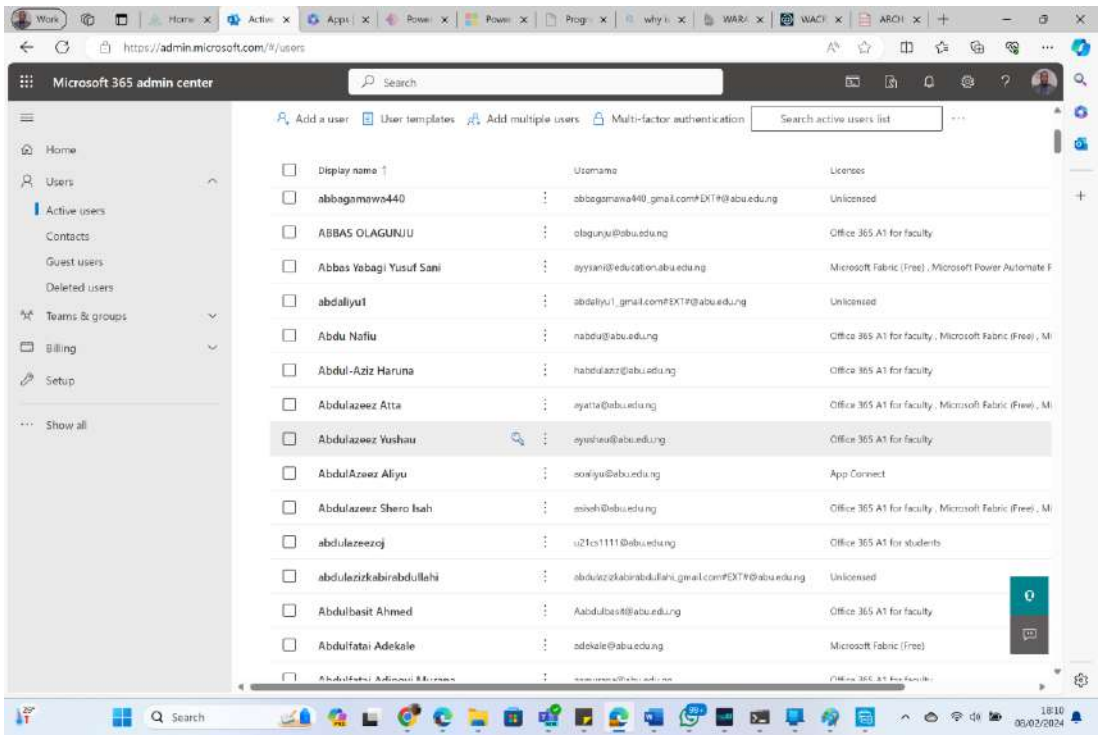
1: Acquisition of Data Analytics

Microsoft has offered the Microsoft 365 A1 for Education license to Ahmadu Bello University, which consists of several applications in the suite: Word, Excel, PowerPoint, Power BI, SharePoint, Teams, Forms and others. Faculty members and students were given a combined 60,000 licenses. So far, over 5,000 accounts have been created on Microsoft 365.

Below is the email conversation with a Microsoft personnel conveying the approval of the license.



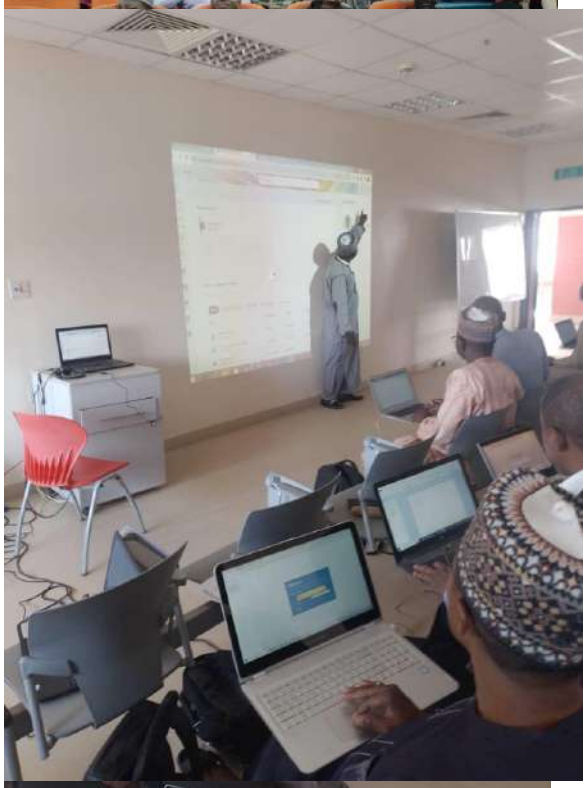
Microsoft 365 Accoount Creation Window

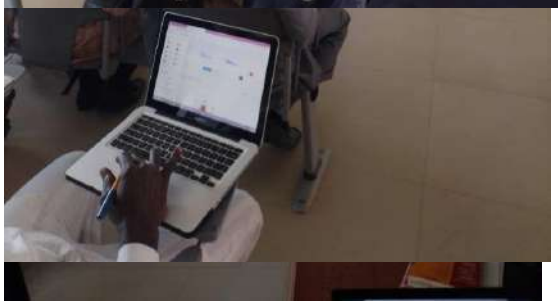


2: Training in Data Collection - Microsoft Forms and the use of Human Resources, Staff and Students' Portals

The training was conducted for some selected staff from academic departments, the Registry and Management Information System unit of the University.

Some training photos





3: Data Repository: Data Repository for staff and students have been created. Access is provided to the dumped files in text formats (mostly CSV) or using data access methods such as ODBC, DSN, etc.

4: Training on Data Analytics – Microsoft Power BI

The training in milestone 2 has been extended to include Microsoft Power BI for registration officers at faculties, MIS staff and some Registry staff. Data sources from the repository were used in the training, where participants were given read-only access to develop their data sources in Power BI. About 300 personnel of the university received training in a span of three days.

5: Enhancement of Data Security

Cybersecurity experts were encouraged to audit the security of our IT infrastructure and services. A report was submitted, and measures proposed were implemented. The report is attached to this report.

6: Decision makers Training

Deans, directors, head of departments and members of the University Management received training on access to information and visualized information.

7. Conclusion

It is important to note that N10 million Naira has been made available for the following:

- Network and Security Improvement
- Cloud Storage
- Data Analytics Tool license

Since the University obtained Microsoft 365 A1 for Education from Microsoft, which is a free service, the provision of Data Analytics tool was added to the Network improvement. Similarly, the N1 million for cloud storage was used in Network improvement since the power in the University's Data Centre became stabilized. That means, about N10m has been spent in network improvements across faculties and hostels. That has significantly improved access to the University's infrastructure and information resources. Faculties that have been disconnected from the university's network due to faulty network equipment had their connectivity restored.

The accompanying Excel spreadsheet summarises where installations of network have been made.

Research and Innovation Unit website https://abu.edu.ng/research-and-innovation-unit/

POLICY DOCUMENTS | Login | Admissions | Ethics Form | OpenAIR | Alumni | Programmes | CONTACT

Ahmadu Bello University
Zaria, Nigeria

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Home » Research and Innovation Unit

RESEARCH AND INNOVATION UNIT, DIRECTORATE OF ACADEMIC PLANNING AND MONITORING, AHMADU BELLO UNIVERSITY, ZARIA

Professor Maina Joy
Deputy Director

WELCOME NOTE FROM THE DEPUTY DIRECTOR

I welcome all staff and students of our great institution to join in the huge but critical task of research and innovation as one of the most fundamental and cardinal mandates of any institution of learning if we are to improve teaching and learning that address societal problems and needs. This is a core responsibility of any academic and we must strive to fulfil expectations of our society vested in our calling and noble profession.

About the Deputy Director | Mandates of the Unit | Achievements

PERSONAL DETAILS

Title: Professor

Surname: Maina

First name: Joy

Highest Educational Qualification: PhD

Rank: Professor

Telephone No: 0909 0271 277

Official E-mail: jjmaina@abu.edu.ng

Personal E-mail: joyamina16@gmail.com

Office Address: Room 413, Senate Building, Samaru Main Campus, Ahmadu Bello University, Zaria

Unit: Research and Innovation Unit, Directorate of Academic Planning and Monitoring, Ahmadu Bello University, Zaria

Schedule of Duties: Management of Research and Innovation activities across all sectors of the university, Staff trainings as well as managing the Ahmadu Bello University TETFund Research Desk Office

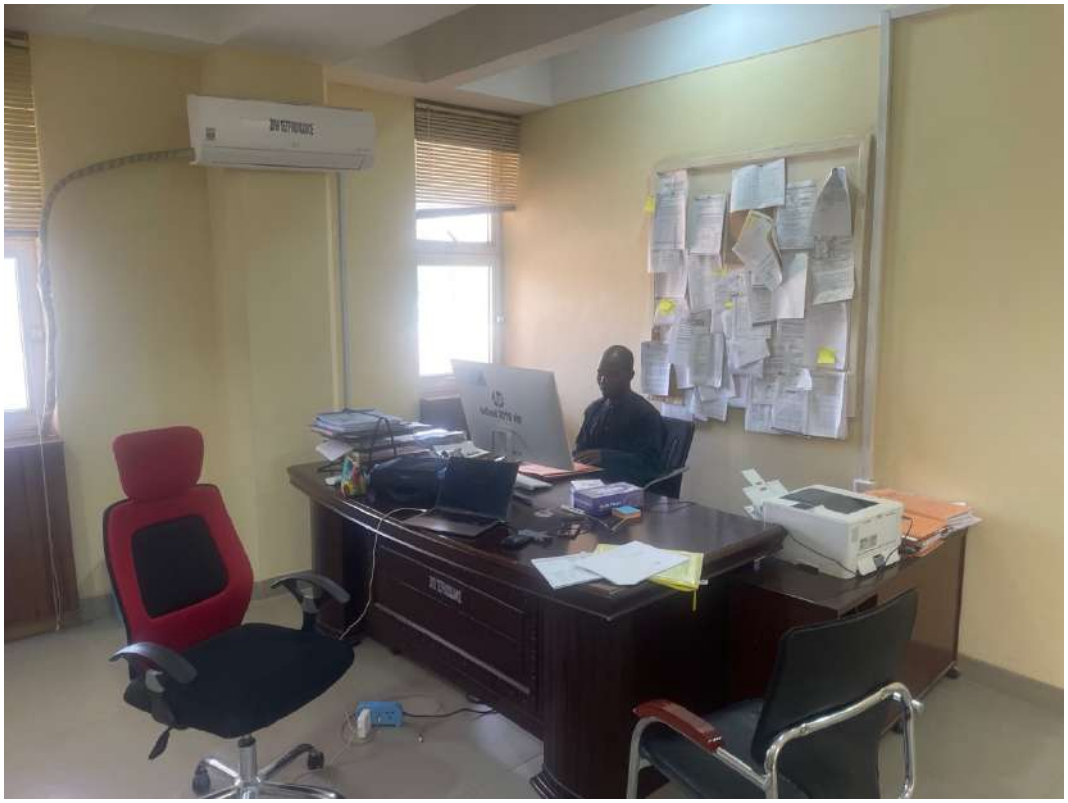
MANDATES OF THE UNIT

1. Coordinate the implementation of the University's Research Policy in collaboration with Departments, Units and Centres as well as with the School of Postgraduate Studies;
2. Provide information, collate, administer, manage and coordinate research activities across the University;
3. Facilitate sponsorship, monitoring and evaluation of research processes and progress in the University;
4. Promote and publicize research findings and activities of the University;
5. Stimulate innovations and facilitate the promotion of Intellectual Property Rights and Technology Transfer (IPTT);
6. Train staff and postgraduate students on research related matters, including technical report writing, academic and grant writing, oral presentation of research output, ethical procedures etcetera;
7. Serve as Secretariat to the University Ethics Committee, with its 2 sub-committees on Human Participants and Animal Use and Care whose members are to be drawn from relevant units of the University;
8. Inform and seek approval from the University Board of Research regarding its activities and plans for onward submission to the University Senate.

ACHIEVEMENTS

1. Accessing and utilising the TETFund Journal Intervention line since 2012 for the Nigerian Journal of Engineering
2. Organising the smooth transition of submissions for TETFund Intervention lines via the Fund's online platform
3. Organisation of Grant Proposal Writing Workshops to improve the University's grant winning base
4. Successful monitoring and management of NRF Grants (2019-2022) won by staff of the University.
5. Organising a Curriculum Review and Evaluation Train-the-Trainer Workshop across all 106 departments of the University in conjunction with Quality Assurance Unit of the Directorate and the School of Postgraduate Studies
6. Organising Faculty-Wide Research and Grant trainings across Faculties in the University, commencing with Faculties of Basic Clinical Sciences and Social Sciences
7. Publication of the Ahmadu Bello University Research Newsletter
8. Maintaining up to date records of grants won in the University as well publicizing same via the University website grants@abu.edu.ng
9. Successful review and publication of the Research Policy document on the University website
10. Managing 80 Institution Based (TETFund) Research grants from 2017 to date

RESEARCH AND INNOVATION UNIT OFFICES at DIRECTORATE OF ACADEMIC PLANNING AND MONITORING, 4TH FLOOR, SENATE BUILDING, AHMADU BELLO UNIVERSITY Pictures show equipment currently in use

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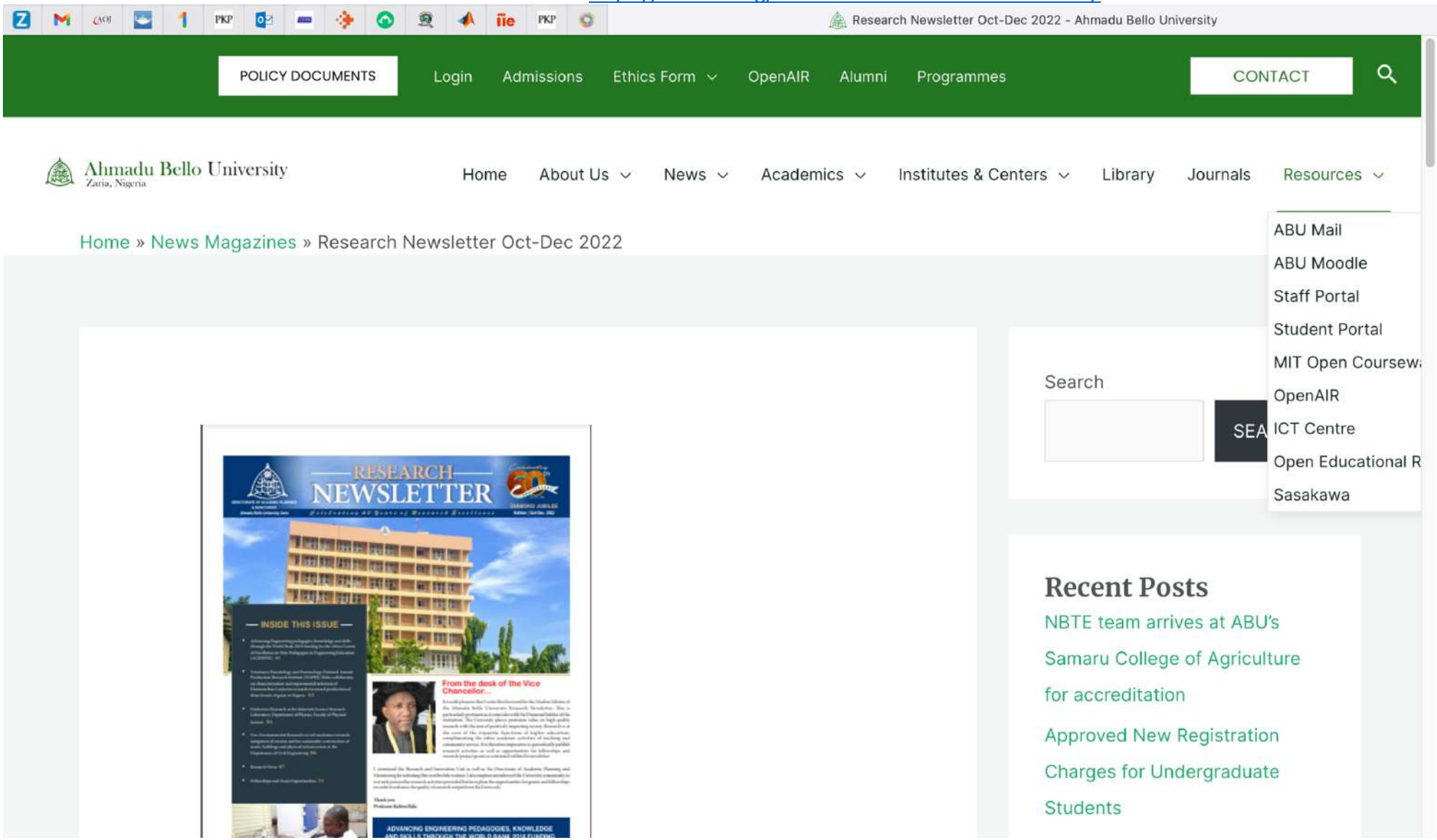
ABU RESEARCH NEWSLETTERS https://abu.edu.ng/research-newsletter-oct-dec-2022/



Ahmadu Bello University, Zaria

RESEARCH NEWSLETTER

Celebrating Research Excellence

Vol. 2023 Issue 1 (Jan.-Mar. Edition)

INSIDE THIS ISSUE

From the Vice-Chancellor's Desk . . . .

I am pleased to introduce the 1st edition of our 2023 Ahmadu Bello University Research Newsletter. This issue showcases positive outcomes of research related activities from various research units and groups across the University in form of research briefs, publications, awards, prizes and grants won by staff since the maiden edition of the newsletter was published in 2022.

Attracting funds through grants, fellowships and collaboration is a fundamental aspect of research. It is also critical for the visibility, growth and expansion of the University and its impact on local, regional and national development. The current edition also presents several funding avenues open to researchers to explore and maximise towards securing grants and fellowships. It is my hope that the reports and opportunities contained in this newsletter will motivate members of the University community to utilise available opportunities for research grants, awards, prizes as well as funding.

Thank you.

Professor Kabiru Bala
Vice-Chancellor

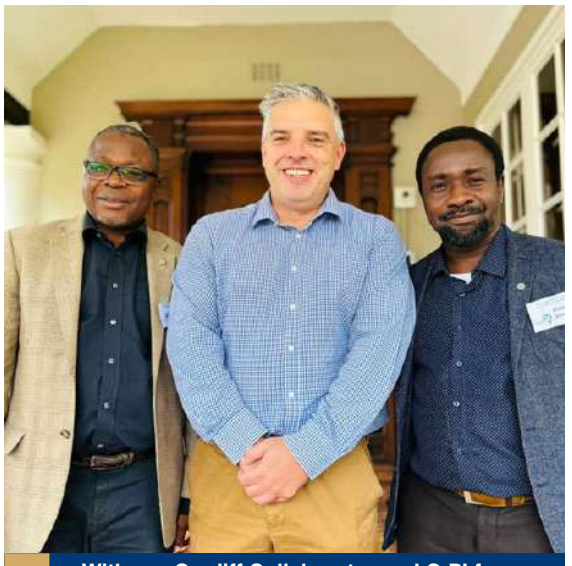
DEPRESSIVE GENETICS IN AFRICA (DepGenAfrica)- THE GENETICS OF MAJOR DEPRESSIVE DISORDER IN AFRICAN POPULATIONS: IMPROVING GENERALIZABILITY, CAUSAL INFERENCES AND REDUCING DISPARITIES

Professor Taiwo Lateef Sheikh, Team Lead (Nigeria), Department of Psychiatry

The aim of the project, funded by Wellcome Trust in the United Kingdom, is to further identify the genetic architecture of depression in individuals of African ancestries, and to use this information to identify disease mechanisms, improve predictive analytics and thereby address growing health inequalities. The study hopes to identify the genetic architecture of depression in five thousand individuals of African ancestries living in Western and East Sub-Saharan Africa and make comparisons with African and European ancestry populations living in Europe and the Americas in order to identify unique and common symptomatic clusters and biological mechanisms. This will help in developing a roadmap for the amelioration of growing health disparities by establishing the methods, networks, expertise and knowledge base necessary for the rapid acceleration of depression genetics research.

Key objectives of the project will be to build capacity for psychiatric genomics within a network of African investigators, drawing on the substantial resources of the Psychiatric Genomics

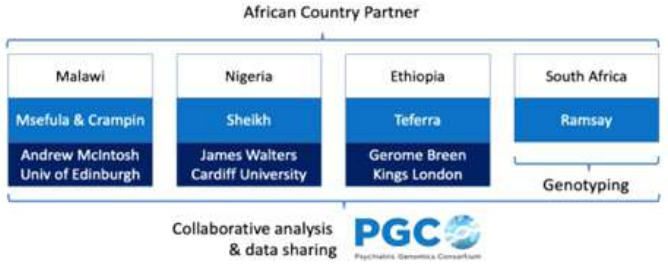
Project PI , Country PIs and Co-PIs At DepGenAfrica Meeting at Witts University, Johannesburg. South Africa.



With our Cardiff Collaborator and C-PI for Nigeria (Niran Okewole)

Consortium (PGC). The project will train key individuals, building critical capacity within each network member, and engage local communities around the health research uses of genetic data. It will also develop processes for rapid and consistent sample collection, genotyping and data sharing and then leverage this information to compare the genetic architecture of depression and schizophrenia in low-income African ancestry populations, with African and European ancestries in high income settings thereby providing an infrastructure for accelerating advances in our understanding of psychiatric disorders.

For sample collections, three African centres were intentionally chosen at different stages in the collection of DNA samples, so that the project can strengthen capacity at each stage of the research process and enable learning across each centre. Three countries Malawi, Ethiopia and Nigeria will contribute to data collection and analysis; DNA extraction and genotyping will all be led from South Africa. We have chosen to concentrate on depression as, these disorders account for a significant percentage of all clinical activity.



Ahmadu Bello University Zaria is the hub and coordinating centre for the research project in Nigeria and Professor Taiwo Lateef Sheikh is the Lead. The Zaria Centre will recruit 2000 cases with major depressive disorders from inpatient and outpatient health services across Nigeria and in addition 1000 healthy controls. Recruitment will be concentrated in Zaria/Kaduna, Sokoto, Maiduguri, Yola, Jos, Ilorin, Makurdi, Benin, Port Harcourt, Calabar, Benin, Enugu, Awka, Ibadan, Lagos representing the North West, North East, North Central, South South South, South East and South West geopolitical regions of the country using our existing links to these sites and psychiatrists' networks.

Approaches and milestones: The project seeks to (1) develop existing networks and build clinical research capacity in Africa for psychiatric genomics, (2) develop standardised methods of data and sample collection, curation/storage and sharing and (3) develop standardised quality control (QC), imputation and analysis platforms. These will stimulate African-led ownership of research in psychiatric genomics and provide a basis for future research projects, investments and facilitate the development of local expertise and infrastructure that will stimulate African economies. Resources will be leveraged in the Psychiatric Genomics Consortium (PGC), the UK-based PGC group leads (CoIs:McIntosh, Walters and Breen), African Clinical Leadership (Sheikh, Teferra, Crampin) and Wellcome-supported genotyping arrays and related expertise (Msefula, Ramsay).

Country PIs at Witts university meeting

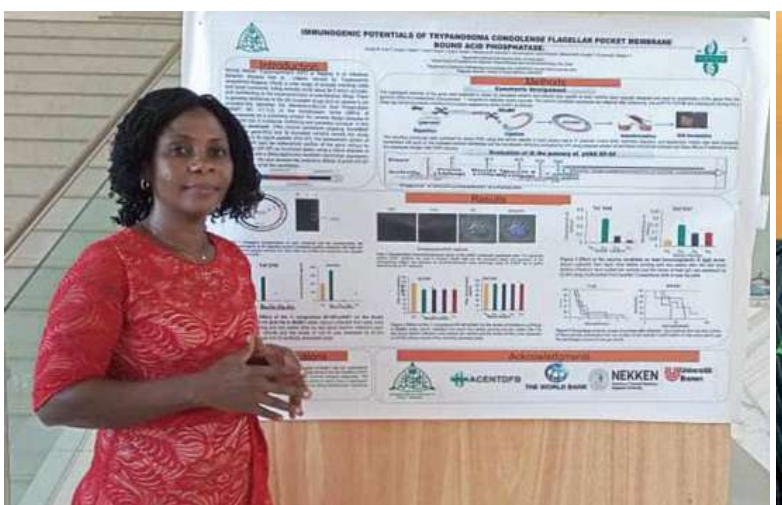
Visit to cradle of Mankind, South Africa

Africa Union/Africa CDC 2nd International Conference on Public Health in Africa, Kigali, Rwanda.

ACENTDFB-SUPPORTED POSTGRADUATE STUDENTS OF BIOCHEMISTRY DEPARTMENT INTERNATIONAL RESEARCH AWARDS

Two doctoral students, Ms Flore Edwidge Gouegni, Ms. Amaya Jobin Habila, and a Master student, Mr. Mukhtar Aliyu who are enrolled for the Biotechnology programs at the Department of Biochemistry, have made ABU proud by each winning internationally competitive research awards. The three awardees are supported by The African Centre of Excellence for Neglected Tropical Diseases and Forensic Biotechnology (ACENTDFB), which is a World bank-funded project aimed to contribute towards eliminating Africa-endemic tropical diseases through research and manpower development. ACENTDFB supports postgraduate studies in Biotechnology or Forensic Sciences offered in the Department of Biochemistry, Ahmadu Bello University. All three awardees were mentored for the contest by Dr. Emmanuel Oluwadare Balogun, a staff of Biochemistry Department.

The Association of African Universities (AAU), with support from the World Bank, through the Africa Higher Education Centres of Excellence for Development Impact (ACE Impact) project launched its first Students Innovation Research Awards (SIRA) competition in September, 2022. The SIRA recognizes and promotes excellent research and innovation with both scientific and societal value that responds to Africa's developmental challenges. Four Hundred and Twenty-Eight (428) applications covering five thematic disciplines (Agriculture, Applied Social Sciences/ Education, Environment, Health, and STEM) were received from ACE Impact students in the 11 participating countries (Benin, Burkina Faso, Cote d'Ivoire, Djibouti, Ghana, The Gambia, Guinea, Niger, Nigeria, Senegal and Togo). Following a transparent and rigorous review process, 15 research projects (three from each thematic discipline) were selected for the awards. The awards were presented at the closing ceremony of the 8th ACE Impact Regional Workshop held in Gambia from 14th -18th November 2022.



Ms. Flore Edwidge Gouegni making a presentation of her award-winning PhD research at 8th ACE Impact Regional Workshop held in Banjul, The Gambia from 14th -18th November 2022.

Mr. Mukhtar Aliyu receiving his certificate of research excellence on his MSc research work from the former Vice President of The Gambia, Late Mr. Badara Alieu Joof at the 8th ACE Impact Regional Workshop held in Banjul, The Gambia from 14th -18th November 2022.

Based on her PhD research titled "Immunogenic Potentials of Trypanosoma congolense Flagellar Pocket Membrane Bound Acid Phosphatase", Ms. Flore Gouegni won the first position under the Agriculture Thematic Area. Flore received a cash grant of $4,000 and a certificate of research excellence. While Mukhtar Aliyu, based on his research titled "Prevalence of Microsporidia in association with Plasmodium falciparum and Wuchereria bancrofti in Anopheles gambiae within Ahmadu Bello University, Zaria-Nigeria" won the 3rd position under Health Thematic Area. Mukhtar received $2,000 and a certificate of research excellence.

Ms. Amaya Jobin Habila submitted an abstract titled "Evaluation of the Immunoprotective Potential of Trypanosoma brucei Glycerol Kinase in Mice" from her PhD research for the Merck Foundation African Research Summit (MARS) 2022, which held on the

15th November, 2022 in Dubai. The focus of the summit was Vaccine Development and Cancer research. Amaya's work was selected and awarded 'Winner of The Best African Women Researchers Award MARS 2022'. The award comprises a certificate and three (3) months Research Training Scholarship at an Indian research institution. The Award ceremony held via a video conference on the 1st February 2023 at 10 am - 1 pm Nigerian time. The MARS Awards aim to motivate and empower African young researchers and women researchers to strengthen their research capacity and promote their contribution to STEM (Science, Technology, Engineering and Mathematics).

Ms. Amaya Jobin Habila, Winner of The Best African Women Researchers Award MARS 2022 and her certificate of award.

NIGERIAN LNG LIMITED PRIZE AWARD FOR SCIENCE 2022

Two Maize breeders from the Department of Plant Science, Institute for Agricultural Research, Professor Shehu Ado Garki and Dr. Muhyidin Oyekunle won the 2022 Nigeria Prize for Science Award of the Nigerian LNG Limited for their research on "Gains in Grain Yield of Released Maize (Zea mays L.) Cultivars under Drought and Well-Watered Conditions". The award was announced by the Prize Award Committee on Friday, 14th October 2022 at the Eko Hotels and Suites, Lagos. The Nigeria Prize for Science Award of the Nigerian LNG Limited is an annual award aimed at stimulating the advancement and application of Science and technology. It is awarded to scientists from anywhere in the world who help find solutions to a local or Nigerian problem as defined and advertised by the Advisory Board for the prize.

Sheriff Abdallah Marhaba, Gausu Nuhu Wali, Oil on Canvas, 92x61 cm, 1986, Dukawa, (Photograph: Nadir A. Nasidi, 2019)

AFRICAN STUDIES (ASR) PRIZE FOR THE BEST AFRICA-BASED DOCTORAL DISSERTATION IN 2022: A CONTEXTUAL ANALYSIS OF SUFI SAINT PAINTINGS IN KANO, NIGERIA

By Nadir Abdulhadi Nasidi (PhD), Department of History

Background: The Sufi saint painting being holy to its followers, Lewis maintains that it plays a number of roles, ranging from mediation to visual representation of the divine. Thus, religious artists use their unique skills for spiritual communication, with both the Saviour and His Saints whom they represent artistically. This is because, despite high level of Muslim iconoclasm, most Sufis believe in the visual representation of their saints. Meanwhile, this development created a lot of tension between mainstream Islam and its local adaptations as regards the legality or otherwise of visual imagery. Iconoclasm, as Jari posits, is not only restricted to Islam, it is also found in the doctrinal cleavages of other Abrahamic faith systems of Christianity and Judaism. In recent times, the ascendency of puritanical Islamic sects has foregrounding debates on the need for cultural iconoclasm which Sufi Islamic denomination of the Tijjaniyyah movement has resolutely rejected.

Since its inception, support for the Tijjāniyyah Sufi order in Kano by the emirs and Islamic scholars was part of the effort to break away from the political and more conservative religious hegemony of Sokoto Caliphate. This stance was also concretized with the invitation of Sheikh Ibrahim Niass in 1937 by the then Emir of Kano, Abdullahi Bayero to come to Kano, an invitation which Sokoto viewed with reservation. Niass's visits to Kano, especially in the 1950s as the Sāhib al-Faydhah (the owner of the divine flood) made him acceptable among the Tijjāniyyah scholars of Kano. From that time, Muslims began to visit Kaolak,

Senegal, Niass's hometown to seek for his barakah (blessing) and spiritual guidance. It was during such visits that the people of Kano discovered the paintings of Sheikh Amadu Bamba, the founder of the Muridiyyah Sufi order, which they copied and adapted, but this time around, to visually glorify the Sufi saints of Tijjāniyyah and much later, the Qādiriyyah brotherhood. Most of these paintings are murals largely found within Kano metropolis. While some Muslims, especially of the Wahabi/Salafi ideological bent negate human figurative arts including that of the Sufis using textual interpretations of the Islamic canons (Qur'an and Sunnah), the Sufis affirm its legality using purely esoteric explanations of the same canons. In view of this therefore, the diverse perspectives on the nature, origin, legality and compositions of sacred Sufi paintings have inspired the researcher into a contextual analysis of Sufi saint painting in Kano, Nigeria focusing mainly on its history, artists, media and styles, as well as its functions to the socio-political and economic life of the people of Kano.

Significant findings from the Research: The research attempted a contextual analysis of Sufi saint paintings in Kano, Nigeria through its historical evolution. The problem of the study was the literary gap on the nature, origin and functions of Sufi saint paintings in Kano. It therefore, provides a contextual interpretation of Sufi saint paintings in Kano. Meanwhile, the analysis, discussions, observations, findings, conclusion and recommendations of the research were based on the objectives of the study, which were to; (1) trace the history and nature of Sufi saint paintings in Kano, (2) identify the Sufi saint painters of Kano, (3) examine the media and styles used by the Sufi artists, (4) interrogate the position of painting amongst the Islamic scholars of the Tijjāniyyah and Qādiriyyah brotherhoods; and (5) contextually interrogate the values of Sufi saint paintings in Kano.

The study expanded the boundaries of research as it relates to the history, nature, forms, styles, and contents of art generally in Kano, but specifically the Sufi saint paintings, their relevance contextually to the socio-political and economic life of the people of Kano. In this regard therefore, the research helps to complement the dearth of literature, as much as the saint paintings in Kano are concerned apart from contributing to the ongoing debates and contestations about the legality or rejection of artistic visual representations of reality. Due to the nature of the research, two theoretical frameworks were adopted; Firth Theory of Contextualization and Gestalt theory of visual imagery, so as to properly analyse as well as contextualize the Sufi saint paintings within Kano's social, economic and political domains. As the former is used to interpret the contexts, the latter helps to appreciate the images and their aesthetics.

In the research, a number of relevant literature were reviewed, particularly on issues related to the historical development of Islamic art, the meaning of Sufism, iconoclasm and Sufi saint paintings, Islamic artists and their artistic productions, as well as sacred arts in Kano. The reviewed literature provides insights on whether to affirm, or debunk certain views and propositions in regards to human figuration in Islam. Meanwhile, a qualitative research methodology was adopted in the study, augmented by a descriptive, historical and contextual data analysis. Furthermore, the discussions and analysis of the selected works of Sufi saint painters in Kano was basically broken down into four important, but related sub-headings namely; The Introduction of Sufi saint paintings in Kano, Brief Biographies of Some Sufi Saint Painters in Kano, The Contextual Analysis of Sufi saint Paintings in Kano, as well as, the Position of Painting amongst the Islamic Scholars of the Tijjāniyyah and Qādiriyyah Sufi orders. Thus, the research identified, purposively sampled and discussed a total number of 10 Sufi saint painters in Kano. Besides, forty three (43) artworks produced by the artists were identified and thirty (30) are documented, analyzed and appreciated.

Based on the findings and discussions, the study has identified some prominent Sufi painters in Kano and provides their individual biographies. It revealed that though there are contestations among many Sufi scholars regarding representational art, they unanimously believe in the semiotic meanings attributed to colours, especially the ones appearing frequently in Sufi visual discourses. The study equally discovered the contextual values of Sufi paintings in Kano, especially to the socio-economic and political life of the people. It also observed that Sufi saint paintings in Kano are generally categorized into four, while it established that Sheikh Ibrahim Niass is the most predominant Sufi saint featured in most Sufi paintings in Kano.

Dr. Nadir. A. Nasidi
Department of Fine Art
Ahmadu Bello University , Zaria

References:

Lewis, G. K., (2010). Sacred Arts Study: Thomas Merton's Guides for Arts and Worship. Thomas Merton Centre, pp. 155-157.

Jat J. J. (2007). Image and Form of Indigenous Christian Art in Catholic Churches in Plateau State (Unpublished PhD Thesis). Ahmadu Bello University, Zaria, Department of Fine Art.

Links to works accruing from the study

1. Nasidi, N.A. (2020). 'A Contextual Analysis of Sacred Qādiriyyah Sufi Paintings in Kano, Nigeria'. Vestiges: Traces of Record, Vol. 6, Institute of Social and Cultural Anthropology, University of Oxford, pp. 48-63. ISSN- 2058-1963, http://www.vestiges-journal.info/.

2. Nasidi, N.A. (2022). 'Some Biographical Notes on Artists of Sacred Sufi Paintings in Kano, Nigeria', Journal of West African History, Michigan State University, Vol. 7, no. 2 (Forthcoming). https://scholarlypublishingcollective.org/msup/jwah.

3. Nasidi, N.A. 'From Art to Blasphemy: Northern Nigerian Muslim Responses to Muazu Mohammed Sani's Religious Paintings', A paper presented at an E-Conference on “Performing Theology”, which took place on 20 - 22 May, 2022, Technische Universitat, Dresden, Germany. https://tudresden.de/gsw/phil/ikt/systematik/die-professur/forschungsnetzwerke/theology-performancepolitics-in-a-nutshell?set_language=en.

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Samples of the Sacred Sufi Paintings
The following are examples of Sufi saint paintings of Kano, Nigeria:

Plate 2: Sheikh Ibrahim Niass, Abubakar Daheer (A.D. Master), Paint on Wall, 150x130 cm, 2016. (Photograph: Nadir A. Nasidi, 2019)

Plate 3: Sheikh Nasir Kabara, Ado Abdu, Paint on Wall 157x183 cm, 2000, Dala, (Photograph: Nadir A. Nasidi, 2018)

Publications from Research Groups and Units . . . .

SOIL MECHANICS AND GEO-ENVIRONMENTAL ENGINEERING RESEARCH GROUP, DEPARTMENT OF CIVIL ENGINEERING

Members: Prof. K. J. Osinubi (Team Lead), Prof. A. O. Eberemu, Prof. T. S. Ijimdiya, Dr. J. Ochepo, E. A. Nyebe, I. Iliyasu, D.M. Bara'u, I. Suleiman, I. Y. Surakat, J. P Adebisi, L. Idris and D. Aminu

Publications:

1. Osinubi, K. J., Eberemu, A. O., Yohanna, P. & Azige, P. (2022). Effect of selected admixtures on the geotechnical properties of black cotton soil. Algerian Journal of Engineering and Technology, 6, 105-112.
2. Osinubi, K. J., Eberemu, A. O., Yohanna, P. & Azige, P. (2022). Reliability based predictive model for estimating shear strength values of locust bean waste ash compacted black cotton soil. Cleaner Materials, 5 (2022) 100114. Https://doi.org/10.1016/j.clema.2022.100114
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6. Onyelowe, K. C., Tome, S., Ebid, A. M, Usungedo, T., Van, B. D., Etim, R. K., Onuoha, I. C. & Attah, I. C. (2022). Effect of desiccation on ashcrete (HSDA)-treated soft soil used as flexible pavement foundation: zero carbon stabilizer approach. International Journal of Low-Carbon Technologies, 17, 563-570. https://doi.org/10.1093/ijlct/ctac042

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9. Gadzama, E. W., Eberemu, A. O, Ijimdiya, T. S. & Osinubi, K. J. (2022). Strength characteristics of compacted lateritic soil using microbially induced calcite precipitate under sterilized and unsterilized condition. Arid Zone Journal of Engineering, Technology and Environment. 8 (3), 1 - 18. Https://azojete.com.ng/index.php/azojete/issue/view/39
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MATERIALS PHYSICS RESEARCH GROUP DEPARTMENT OF PHYSICS

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23. Ibrahim, N. & Mohammed, L. (2022). Graphene-Like Silicon Carbide Layer for Safe Anode Lithium Ion Battery: A First Principle Study. The Advances in Surfaces, Interfaces and Interphases Conference, 15-18 May.
24. Oparanti, S. O. & Abdelmalik, A. A. (2022). Dielectric Nanoparticles Blended with Natural Ester a Promising Solution to Sustainable Development Threat. Paper presented virtually at the IEEE Conference on Electrical Insulation and Dielectric Phenomena, held at Denver, Colorado, USA from 30 October – 2 November.

PHYSICAL CHEMISTRY RESEARCH GROUP, DEPARTMENT OF CHEMISTRY

Members: Prof. Adamu Uzairu (Group Lead), Prof. Gideon Adamu Shallangwa, Dr. Sani Uba, Dr. Stephen Eyije Abechi, Dr. Abdullahi Bello Umar and Dr. Muhammad Tukur Ibrahim

Publications:

1. Edache, E. I., Uzairu, A., Mamza, P. A. & Shallangwa, G. A. (2022). Computational modeling and analysis of the theoretical structure of thiazolino 2-pyridone amide inhibitors for Yersinia pseudo-tuberculosis and Chlamydia trachomatis Infectivity. Bull Sci Res, 4(1), 14-39. Web link: Bulletin of Scientific Research 4(1):14-39 https://doi:10.54392/bsr2212
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18. Ibrahim, Z. Y. U., Uzairu, A., Shallangwa, G. A., Abechi, S. E. & Isyaku, S. (2022). Virtual screening and molecular dynamic simulations of the antimalarial derivatives of 2-anilino 4-amino substituted quinazolines docked against a Pf-DHODH protein target. Egyptian Journal of Medical Human Genetics, 23(1), 119. https://jmhg.springeropen.com/articles/10.1186/s43042-022-00329-2
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Patent awarded . . . .

Awardee(s)	Patent name	Country awarded	Department	Faculty
Suleiman MUKTARI (Nigeria), Anton Kuzmin, Vyacheslav V. Kuznetsov (Russia)	Patent 2786104 Polymide composition for the production of Machine building products (December, 2022)	Russia	Polymer and Textile Engineering	Engineering

Grants won . . . .

Principal Investigator	Title of Grant	Co-Investigators	Department	Faculty	Amount
TETFund National Research Fund (NRF) 2021 Grant Cycle					
Dalhat Khalid Sani	Alternative to Care for the terminally ill Patients in Northwestern Nigeria	A. S. Kombo, H. M. Sani, Y. Umar, A. M. Ladan, A. M. Sani, I. A. Haliru	Nursing	Allied Health Sciences	₦ 12,437,500.00
Bilal SABI'U	Development of Drilling Fluid from Indegenous Bentonite for High -Temperature High Pressure (HTHP) Reservoir Conditions	I. A. Mohammed - Dabo, Abdulhamid Hamza, Ismail Yusuf Abubakar, Tukur Muhammad, Bala Usman, Bello Ayobami	Chemical Engineering	Engineering	₦ 37,850,000.00
Abdulrasheed Ibrahim	Application of Implementation of Science to Develop and Evaluate a Systems Strengthenin g Intervention for Paediatric Acute Burn Resuscitation in North - West Nigeria	M. L. Abubakar, Ganiyu Oseni, P. A. Nazish, Rebecca DeBoer, Farouk Mohammed, Sufiyan Muawiyyah Babale, M. M. Dauda, Saidu Yusuf Yakubu	Surgery	Clinical Sciences	₦ 12,500,000.00
Iliyasu IBRAHIM	A Novel Hydroxyapatite - Strontium doped Chitosan/Polylactic Acid Hydrogel for the regeneration of load bearing Osteoporotic bone defects	David O. Obada, Muhammad Dauda, Mohammed K. Yakubu, Laminu S. Kuburi, Emmanuel Okafor, B abalola A. Ibisola, Ya'u Z. Lawal, Emmanuel Gaba, Folashade F. Ajimohun	Mechanical Engineering	Engineering	₦ 20,908,589.71

Abdulazeez Yusuf ATTA	Development and Optimization of a pilot plant for the selective recovery of gold from gold ore deposit using novel Alpha - Cyclodextrin Technique	Usman Abubakar, Shehu Suleiman Magaji, Tanimu Gazali, Baba Jibril El-Yakub u	Chemical Engineering	Engineering	₦ 23,625,000 .00
Yahaya Abbas ALIYU	Monitoring the elemental components of PM2.5 and atmospheric Palynomorphs around Lekki, Lagos, Nigeria	Rose Anthony Alani, Opeyemi Olusegun Ayejuyo, Olusola Helen Adekanmbi, Godwin Chig aekwu Ezeh, Salimon Kolawole Muyiolu, Chukwuma John Okolie	Geomatics	Environmental Design	₦ 20,505,125 .00
Abdulsalam MOHAMMED	Direct conversion of waste into a useful Bio - Absorbent as a measure to prevent Environmental hazard	Nurudeen Salahudeen, Moshudi Isiaka, Muhammad Mujahid Muhammad, Aminu Saleh, Ibrahim B. Dalha, Aliyu O. Abede	Agricultural and Bio - Resources Engineering	Engineering	₦ 22,000,000 .00
Muhammad Khalid OTHMAN	Improving the Quality of Rice Produced in Nigeria: Design and development of an Artificial based Rice De-Stoning Machine	A. O. Lawal, Luqman Durojaiye, T. O. Olarewaju, Baba Dahiru	National Agricultural Extension and Research Liaison Services	NAERLS	₦ 14,000,000 .00
Mohammed ABDULLAHI	Development of an intelligent and secured gates monitoring using vehicle's Digital Image processing	Armand F. Donfack Kana, Mustapha Bagiwa Aminu, Ime Jariath Umoh, Sahalu B. Junaidu, Afolayan A. Obiniyi, Fatima Binta Abdullahi, Bashir H. Sani, Jeffrey Agu shaka Ovre, Ibrahim Iliyasu	Computer Science	Physical Sciences	₦ 26,000,000 .00
Fadlullah Olayiwola ISSA	Adaptation of conventional septic tank to Bio -Digester for Sustainable energy generation and viable economy for household use in Nigeria	A. O. Lawal, Olarewaju Taofiq, Akeem Wahab, Eunice Godiya	National Agricultural Extension and Research Liaison Services	NAERLS	₦ 19,990,150 .00

Abdulkareem ABUBAKAR	Novel technique of enriching Fructose Syrup from Sweet Sorghum using Ionic Liquid -Based Separation	Alewo Opuada Ameh, Suleiman Mohammed Shuwa, Suleiman Yunusa	Chemical Engineering	Engineering	₦ 35,825,000 .00
Muhammad Mujahid MUHAMMAD	Novel Hybrid Smart Solar -Thermal Drying System as a Measure for preventing loss of Agro -produce	Muhammad Bashir Abdulrazaq, Daniel. I. Onwude, Mohammed Abdulsalam, Ibrahim B. Dalha, Al-Amin D. Bello	Water Resources and Environmental Engine ering	Engineering	₦ 25,000,000 .00
Global Shapers Community/Ilorin Climate Action Challenge 2022					
Abdulkadir Ibrahim OBA	Integrating Climate Change and Smart Agriculture Contents into Nigerian School Curriculum	Hussein Ahmed Abdullahi	Vocation and Technical Education	Education	$300.00
USDA -NIFA -AFRI -009003 Grant					
Ramatu Enehezeyi ALIYU (PI Nigeria)	Mining drought stress resilience at an early vegetative stage in cowpea (*Vigna unguiculata L. Walp*)	-------	Botany	Life Sciences	$799,949.00

Grants, Fellowships and Funding Opportunities . . .

TWAS

The TWAS-CAS Young Scientists Award is honouring developing world researchers with achievements in mathematics and artificial intelligence! Nominate an accomplished candidate today:
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Africans are eligible; age limit-45 years!

NIH FUNDING

AHRQ Mentored Research Scientist Career Development award (K01)
http://grants.nih.gov/grants/guide/pa-files/PA-22-255.html
Nov. 09, 2025

Advancing Methods for Safe, Noninvasive, Real Time assessment of Placenta Development and Function Across Pregnancy (R21 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-22-236.html
Nov. 16, 2024

Advancing Methods for Safe Noninvasive, Real Time Assessment of Placenta Development and Function Across Pregnancy (R01 Clinical Trial Not Allowed
http://grants.nih.gov/grants/guide/pa-files/PAR-22-237.html
Nov. 05, 2024

NIAID Research Opportunities for New and "At-Risk" Investigators to promote workface Diversity (R01 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-22-241.html
Sept. 07, 2025

BRAIN Initiative: Theories, Models and Methods for Analysis of Complex Data from the Brain (R01 Clinical Trial Not Allowed
http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-23-039.html
Sept. 12, 2024

Diversity Center for Genome Research (U54 Clinical Trials Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-22-026.html
June 24, 2024

Diversity Centers for Genome Research (UG3/UH3 Clinical Trials Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-22-027.html
June 24, 2024

Botulinum Toxin Potency Assay using Tissue Chips (BoT PATCH) UT1, UT2 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-TR-22-031.html
see announcement

Botulinum Toxin Potency Assay using Tissue Chips (BoT PATCH) (U43/U44 - Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-TR-22-032.html

INvestigation of Co-occurring conditions across the Lifespan to Understand Down syndromE (INCLUDE) Clinical Research Short Course (R25 Independent Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-22-195.html

NLM Research Grants in Biomedical Informatics and Data Science (R01 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-034.html
January 07, 2026

Advancing Adolescent Tobacco Cessation Intervention Research (R34 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-22-042.html
Oct. 16, 2023

Advancing Adolescent Tobacco Cessation Intervention Research (R01 Clinical Trial Required)
http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-22-043.html
Oct. 16, 2023

Basic/Translational Research on Health Disparities in Underrepresented People Living with HIV (PLWH and Cancer (R01 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-22-056.html
Dec. 15, 2023

Basic/Translational Research on Health Disparities in Underrepresented People Living with HIV (PLWH) and Cancer (R21 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-22-057.html
Dec. 15, 2023

NIDA REI: Reaching Equity at the Intersection of HIV and Substance Use: Novel Approaches to Address HIV Related Health Disparities in Underserved Racial and /or Ethnic Populations (R01 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-23-061.html
Nov. 14, 2024

NIDA REI: Reaching Equity at the Intersection of HIV and Substance Use: Novel Approaches to Address HIV Related Health Disparities in Underserved Racial and/or Ethnic Populations (R34 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-23-062.html
Nov. 14, 2024

Human Islet Research Network (HIRN) Pancreas Knowledgebase Program (PanKbase) (U24 - Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-22-018.html
March 31, 2023

BRAIN Initiative Cell Atlas Network (BICAN): Specialized Collaboratory on Human, Non-human Primate, and Mouse Brain Cell Atlases (R01 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-22-292.html
Feb. 01, 2024

Development of Animal Models and Related Biological Materials for Down Syndrome Research (R24 Clinical Trials Not-Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-22-247.html
May 25, 2025

Limited Competition: Development and Renovation of Research Space for HIV/AIDS Research at Institutions Serving Underrepresented Populations or Located in Institutional Development Award (IDeA)-eligible States (C06)
http://grants.nih.gov/grants/guide/pa-files/PAR-22-253.html
Not applicable

Dual Purpose with Dual Benefit: Research in Biomedicine and Agriculture Using Agriculturally Important Domestic Animal Species (R01)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-031.html
Multiple dates, see announcement

Development of Novel Nonsteroidal Contraceptive Methods (R61/R33 - Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-24-002.html
March 29, 2023

Limited Competition: Small Grant Program for NHLBI K01/K08/K23/K25 Recipients (R03 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-24-005.html
see announcement

The Intersection of Sex and Gender Influences on Health and Disease (R01 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-22-028.html
Nov. 22, 2024

Avenir Award Program for Genetics or Epigenetics of Substance Use Disorders (DP1 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-021.html
Multiple dates, see announcement

NCMRR Early Career Research Award (R03 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-029.html
Multiple dates, see announcement

Avenir Award Program for Chemistry and Pharmacology of Substance Use Disorders (DP1- Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-24-007.html
Aug. 07, 2025

Toward ElucidAting MechanismS of HIV Pathogenesis within the Mission of the NIDDK (Pathogenesis TEAMS) (R01 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-22-039.html
Not applicable

HIV/AIDS Scholars Using Nonhuman Primate (NHP) Models Program (K01 Independent Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-22-248.html
Sept. 07,2025

Early Stage Investigator HIV/AIDS Research Using Nonhuman Primate (NHP) Models (R21 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-22-252.html
Sept. 07,2025

Late-Stage Translation of Biomedical and Behavioral Research Results in Arthritis and Musculoskeletal and Skin Diseases from Academic/Non-profit Lab to Marketplace (SBIR [R43/R44] Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-032.html
Sept. 05, 2025

Development of Resources and Technologies for Enhancing Rigor, Reproducibility, and Translatability of Animal Models in Biomedical Research (R24 Clinical Trials Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-039.html
May 25, 2025

Development of Resources and Technologies for Enhancing Rigor, Reproducibility, and Translatability of Animal Models in Biomedical Research (R01)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-040.html
July 05,2025

Occupational Safety and Health Education and Research Centers (T42)
http://grants.nih.gov/grants/guide/rfa-files/RFA-OH-23-003.html
Nov. 22, 2027

Urgent Competitive Revision to Existing NIH Grants and Cooperative Agreements (Urgent Supplement Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PA-23-044.html
Application during the submission process by the due date

Integrated Preclinical / Clinical AIDS Vaccine Development Program (IPCAVD) (U19 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-033.html
March 14, 2025

Functional Validation and/or Characterization of Genes or Variants Implicated in Substance Use Disorders (R21/R33 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-041.html
July 28, 2025

Targeting Inflammasomes in Substance Abuse and HIV (R01 Clinical Trial Not Allowed
http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-24-003.html
Not applicable

Targeting Inflammasomes in Substance Abuse and HIV (R21 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-24-004.html
Not applicable

Pediatric Critical Care and Trauma Scientist Development Program (K12 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-24-001.html
March 29, 2023

HEAL Initiative Integrated Basic and Clinical Team-based Research in Pain(RM1 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-NS-22-069.html
see announcement

Engineering Next-Generation Human Nervous System Microphysiological Systems (R01 Clinical Trials Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-046.html
Jan. 07, 2026

Engineering Next-Generation Human Nervous System Microphysiological Systems (R21 Clinical Trials Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-047.html
Jan. 07, 2026

Mentored Research Scientist Career Development Award in Tobacco Regulatory Research (K01 - Independent Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-22-023.html
see announcement

Mentored Research Scientist Career Development Award in Tobacco Regulatory Research (K01 - Independent Clinical Trial Required)
http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-22-024.html
see announcement

Pathway to Independence Award in Tobacco Regulatory Research (K99/R00 - Independent Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-22-025.html
see announcement

Pathway to Independence Award in Tobacco Regulatory Research (K99/R00 - Independent Clinical Trial Required)
http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-22-026.html
see announcement

Trailblazer Award for New and Early Stage Investigators (R21 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-24-022.html
Multiple dates, see announcement

Cooperative Centers on Human Immunology (U19 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-22-069.html
April 07, 2023

Exploratory studies to investigate mechanisms of HIV infection, replication, latency, and/or pathogenesis in the context of substance use disorders (R61/R33 - Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-24-002.html
March 23, 2023

Environmental Health Sciences Core Centers (EHSCC) (P30 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-22-010.html
see announcement

Pragmatic Trials across the Cancer Control Continuum (UG3/UH3 Clinical Trial Required)
http://grants.nih.gov/grants/guide/pa-files/PAR-22-256.html
Nov. 17, 2025

Ancillary Studies to Ongoing Clinical Projects (R01 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-025.html
Multiple dates, see announcement

Ancillary Studies to Ongoing Clinical Projects (R21 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-026.html
Multiple dates, see announcement

Leading Equity and Diversity in the Medical Scientist Training Program (LEAD MSTP)(T32)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-030.html
Jan. 27, 2025

Mechanistic links between diet, lipid metabolism, and tumor growth and progression (U01 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-051.html
Oct. 23, 2025

Mechanistic links between diet, lipid metabolism, and tumor growth and progression (U01 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-052.html
Oct. 23, 2025

Research Infrastructure Development for Interdisciplinary Aging Studies (R61/R33 - Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-053.html
Dec. 02, 2025

Advanced-Stage Development and Utilization of Research Infrastructure for Interdisciplinary Aging Studies (R33 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-054.html
Dec. 02, 2025

NIAID Resource-Related Research Projects (R24 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-065.html
Jan. 07, 2026

International Centers of Excellence for Malaria Research (U19 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-22-067.html
May, 04, 2023

Using Archived Data and Specimen Collections to Advance Maternal and Pediatric HIV/AIDS Research (R21 - Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-24-006.html
March 29, 2023

Secondary Analysis of Existing Datasets in Heart, Lung, and Blood Diseases and Sleep Disorders (R21 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-036.html
Multiple dates, see announcement

Multisite Clinical Research: Leveraging Network Infrastructure to Advance Research for Women, Children, Pregnant and Lactating Individuals, and Persons with Disabilities (U01 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-037.html
Multiple dates, see announcement

NIA Multi-site Clinical Trial Implementation Grant (R01 Clinical Trial Required)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-057.html
Jan. 07, 2026

FDA Support for Conferences and Scientific Meetings (R13 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-072.html
Multiple dates, see announcement

Innovative Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research (R61 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-23-002.html
Multiple dates, see announcement

Advanced Development and Validation of Emerging Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research (R33 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-23-003.html
Multiple dates, see announcement

Innovative Biospecimen Science Technologies for Basic and Clinical Cancer Research (R61 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-23-004.html
Multiple dates, see announcement

Advanced Development and Validation of Emerging Biospecimen Science Technologies for Basic and Clinical Cancer Research (R33 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-23-005.html
Multiple dates, see announcement

Revision Applications for Incorporation of Novel NCI-Supported Technology to Accelerate Cancer Research (R01 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-23-006.html

Revision Applications for Incorporation of Novel NCI- Supported Technology to Accelerate Cancer Research (U01 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-23-007.html

Revision Applications for Incorporation of Novel NCI-Supported Technology to Accelerate Cancer Research (U54 Clinical Trials Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-23-008.html

Revision Applications for Incorporation of Novel NCI-Supported Technology to Accelerate Cancer Research (P01 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-23-009.html
Not applicable

Revision Applications for Incorporation of Novel NCI-Supported Technology to Accelerate Cancer Research (P50 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-23-010.html
Not applicable

Revision Applications for Incorporation of Novel NCI-Supported Technology to Accelerate Cancer Research (U2C Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-23-011.html
Not applicable

Revision Applications for Incorporation of Novel NCI-Supported Technology to Accelerate Cancer Research (U2C Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-22-017.html
March 31, 2023

Fostering Research With Additional Resources and Development (FORWARD) Urology Centers (P20 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-22-027.html
see announcement

Cooperative Agreement to Support Regulatory Research Related to the 2022 Prescription Drug User Fee Act and Biosimilar User Fee Act (U19) Clinical Trials Not Allowed.
http://grants.nih.gov/grants/guide/rfa-files/RFA-FD-23-023.html
March 13, 2023

Opportunities for Advancing Limb Regeneration Research (R01 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-24-004.html
July 27, 2023

NCI Small Grants Program for Cancer Research for Years 2023, 2024, and 2025 (NCI Omnibus) (R03 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-058.html
Multiple date, see announcement

Development of Animal Models and Related Biological Materials for Down Syndrome Research (R21 Clinical Trials Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-067.html
Jan. 07, 2026

NIDDK Investigator Award to Support Mentoring of Early Career Researchers from Diverse Backgrounds (K26 - Independent Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-22-012.html
see announcement

Clinical Studies of Mental Illness (Collaborative R01) (Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-050.html
Jan. 07, 2026

Co-infection and Cancer (R01 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-055.html
Nov. 05, 2025

Co-infection and Cancer (R21 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-056.html
Nov. 16, 2025

National Cancer Institute Program Project Applications for the Years 2023, 2024, and 2025 (P01 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-059.html
May 07, 2026

Interorgan Communication in Aging (U01 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-24-005.html
June 01, 2023

Mechanisms and Targets at the Intersection of HIV and Substance Use (R01 Clinical Trials Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-24-013.html
Aug. 09, 2023

Applied Regulatory Science Research to Understand Factors that Affect the Safety and Efficacy of Underrepresented Populations in Oncology Therapeutic Development (U01) Clinical Trial Optional
http://grants.nih.gov/grants/guide/rfa-files/RFA-FD-23-006.html
Feb. 22, 2023

HEAL Initiative Advanced Postdoctoral-to-Independent Career Transition Award in PAIN and SUD Research (K99/R00 Independent Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-NS-22-022.html
March 11, 2025

HEAL Initiative Advanced Postdoctoral-to-Independent Career Transition Award in PAIN and SUD Research (Independent Basic Experimental Studies with Humans Required)
http://grants.nih.gov/grants/guide/rfa-files/RFA-NS-22-023.html
March 11, 2025

HEAL Initiative Advanced Postdoctoral-to-Independent Career Transition Award in PAIN and SUD Research to Promote Diversity (K99/R00 Independent Basic Experimental Studies with Humans Required)
http://grants.nih.gov/grants/guide/rfa-files/RFA-NS-22-024.html
March 11, 2025

HEAL Initiative Advanced Postdoctoral-to-Independent Career Transition Award in PAIN and SUD Research to Promote Diversity (K99/R00 Independent Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-NS-22-025.html
March 11, 2025

Short Courses on Innovative Methodologies and Approaches in the Behavioral and Social Sciences (R25 Independent Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-23-003.html
April 17, 2023

Limited Competition: Renewal of Centers of Biomedical Research Excellence (COBRE) (Phase 2) (P20 - Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-063.html
May 28, 2025

Small Research Grants for Analyses of Gabriella Miller Kids First Pediatric Research Data (R03 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-075.html
Multiple dates, see announcement

Biomedical Knowledgebase (U24 - Clinical Trials Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-078.html
May 08, 2023

Biomedical Data Repository (U24 - Clinical Trials Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-079.html
May 08, 2023

Early and Late Stage Clinical Trials for the Spectrum of Alzheimers Disease/Alzheimers Related Dementias and Age-Related Cognitive Decline (R01 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-081.html
Multiple dates, see announcement

Pilot Studies for the Spectrum of Alzheimers Disease/Alzheimers Disease-Related Dementias and Age-Related Cognitive Decline (R61 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-083.html
Jan. 25, 2025

Autoimmunity Centers of Excellence, Basic Research Program (U19 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-22-070.html
May 19, 2023

Autoimmunity Centers of Excellence, Clinical Research Program (UM1 Clinical Trial Required)
http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-22-071.html
May 19, 2023

Development of Innovative Informatics Methods and Algorithms for Cancer Research and Management (R21 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-23-014.html
Nov. 17, 2023

Early-Stage Development of Informatics Technologies for Cancer Research and Management (U01 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-23-015.html
Nov. 17, 2023

Advanced Development of Informatics Technologies for Cancer Research and Management (U24 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-23-016.html
Nov. 17, 2023

Sustained Support for Informatics Technologies for Cancer Research and Management (U24 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-23-017.html
Nov. 17, 2023

Ancillary Studies to the NIDDK Inflammatory Bowel Disease Genetics Consortium (R01 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-22-023.html
Multiple dates, see announcement

BRAIN Initiative: Brain Behavior Quantification and Synchronization (R61/R33 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-23-335.html
Multiple dates, see announcement

Enhancing the Use of the All of Us Research Programs Data (R21 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-PM-23-001.html
March 01, 2023

Small Grants to Enhance the Use of the All of Us Research Programs Data (R03 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-PM-23-002.html
March 01, 2023

HEAL Commercialization Readiness Pilot (CRP) Program: Embedded Entrepreneurs for Small Businesses in Pain Management (SB1 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-069.html
Sept. 05, 2025

Building in vivo Preclinical Assays of Circuit Engagement for Application in Therapeutic Development (R01 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-091.html
Multiple dates, see announcement

Effectiveness of Implementing Sustainable Evidence-Based Mental Health Practices in Low-Resource Settings to Achieve Mental Health Equity for Traditionally Underserved Populations (R01 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-092.html
Multiple dates, see announcement

Utilizing Invasive Recording and Stimulating Opportunities in Humans to Advance Neural Circuitry Understanding of Mental Health Disorders (R01 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-093.html
Multiple dates, see announcement

Initiation of a Mental Health Family Navigator Model to Promote Early Access, Engagement and Coordination of Needed Mental Health Services for Children and Adolescents (R01 Clinical Trial Required)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-094.html
Multiple dates, see announcement

Innovative Mental Health Services Research Not Involving Clinical Trials (R01 Clinical Trials Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-095.html
Multiple dates, see announcement

Laboratories to Optimize Digital Health (R01 Clinical Trial Required)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-096.html
Multiple dates, see announcement

Mood and Psychosis Symptoms during the Menopause Transition (R01 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-097.html
Multiple dates, see announcement

Pilot and Feasibility Trials on the Integration of Social and Medical Care for Type 1 Diabetes Mellitus (R01 Clinical Trial Required)
http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-22-028.html
Feb. 29, 2024

BRAIN Initiative: Transformative Brain Non-invasive Imaging Technology Development (UG3/UH3 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-EB-22-003.html
Oct. 13, 2023

Tools and resources to understand the vascular pathophysiology of in vivo neuroimaging findings in TBI-related dementia and/or VCID (U24 - Clinical Trials Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-NS-23-002.html
March 17, 2023

Archiving and Documenting Child Health and Human Development Data Sets (R03 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-22-261.html
Multiple dates, see announcement

Formative and Pilot Intervention Research to Optimize HIV Prevention and Care Continuum Outcomes (R34 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-060.html
January, 09, 2026

Innovations to Optimize HIV Prevention and Care Continuum Outcomes (R21 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-061.html
January 09, 2026

Innovations to Optimize HIV Prevention and Care Continuum Outcomes (R01 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-062.html
Jan. 09, 2026

NIDA Program Project Grant Applications (P01 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-064.html
January 07, 2026

In-Depth Phenotyping and Research Using IMPC-Generated Knockout Mouse Strains Exhibiting Embryonic or Perinatal Lethality or Subviability (R01 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-074.html
Multiple dates, see announcement

NIDA Research Center of Excellence Grant Program (P50 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-076.html
Multiple dates, see announcement

Integrative Research to Understand the Impact of Sex Differences on the Molecular Determinants of AD Risk and Responsiveness to Treatment (U01 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-082.html
Feb. 21, 2025

Investigator Initiated Extended Clinical Trial (R01 Clinical Trial Required)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-084.html
Multiple dates, see announcement

Novel Assays to Address Translational Gaps in Treatment Development (UG3/UH3 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-087.html
Multiple dates, see announcement

Utilizing Invasive Recording and Stimulating Opportunities in Humans to Advance Neural Circuitry Understanding of Mental Health Disorders (R21 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-101.html
Multiple dates, see announcement

Mood and Psychosis Symptoms during the Menopause Transition (R21 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-102.html
Multiple dates, see announcement

Implementing and Sustaining Evidence-Based Mental Health Practices in Low-Resource Settings to Achieve Equity in Outcomes (R34 Clinical Trial Required
http://grants.nih.gov/grants/guide/pa-files/PAR-23-103.html
Multiple dates, see announcement

Pilot Studies to Test the Initiation of a Mental Health Family Navigator Model to Promote Early Access, Engagement and Coordination of Needed Mental Health Services for Children and Adolescents (R34 Clinical Trial Required)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-104.html
Multiple dates, see announcement

Innovative Pilot Mental Health Services Research Not Involving Clinical Trials (R34 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-105.html
Multiple dates, see announcement

Alzheimer's Disease Research Centers (P30 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-24-001.html
Sept. 26, 2025

Renewal of the Interventions Testing Program (U01 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-24-002.html
June 19, 2023

Interventions Testing Program (ITP) Data Coordinating Center (U24 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-24-003.html
June 19, 2023

Planning for the TMD Collaborative for IMproving PAtient-Centered Translational Research (TMD IMPACT) (R34 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-DE-23-014.html
April 14, 2023

Accelerating Data and Metadata Standards in the Environmental Health Sciences (R24 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-23-002.html
May 10, 2023

Pediatric Heart Network Clinical Research Centers (UM1 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-24-001.html
May 12, 2023

Limited Competition: Pediatric Heart Network for the Data Coordinating Center (U24 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-24-002.html
May 12, 2023

Amyotrophic Lateral Sclerosis (ALS) Intermediate Patient Population Expanded Access (U01 Clinical Trial Required)
http://grants.nih.gov/grants/guide/rfa-files/RFA-NS-23-012.html
March 23, 2023

Animal and Biological Material Resource Centers (P40) (Clinical Trials Not-Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-23-001.html
Multiple dates, see announcement

Ruth L. Kirschstein National Research Service Award (NRSA) Short-Term Institutional Research Training Grant (Parent T35)
http://grants.nih.gov/grants/guide/pa-files/PA-23-080.html
Multiple dates, see announcement

Time-Sensitive Research Opportunities in Environmental Health Sciences (R21 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-23-004.html
Multiple dates, see announcement

Pediatric Device Consortia Grants Program (P50) Clinical Trials Optional
http://grants.nih.gov/grants/guide/rfa-files/RFA-FD-23-024.html
March 29, 2023

AHRQ Small Research Projects to Advance the Science of Primary Care (R03)
http://grants.nih.gov/grants/guide/pa-files/PA-23-115.html
June 16, 2023

Development and Maintenance of Human and Animal Food Rapid Response Teams (U2F) Clinical Trials Not Allowed
http://grants.nih.gov/grants/guide/rfa-files/RFA-FD-23-019.html
April 14, 2023

Flexible Funding Model-Infrastructure Development and Maintenance for State Manufactured Food Regulatory Programs (U2F) Clinical Trials Not Allowed
http://grants.nih.gov/grants/guide/rfa-files/RFA-FD-23-027.html
April 14, 2023

Conference for Early Stage HIV/AIDS Researchers Using Nonhuman Primate Models (R13 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-22-262.html
Jan. 07, 2024

Collaborative Program Grant for Multidisciplinary Teams (RM1 - Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-077.html
Multiple dates, see announcement

NIMHD Exploratory/Developmental Research Grant Program (R21 - Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-111.html
May 07, 2026

Addressing the Impact of Structural Racism and Discrimination on Minority Health and Health Disparities (R01 - Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-112.html
Jan. 07, 2026

Team Science Approaches Integrating Experimental and Computational Brain Aging Models (R21/R33 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-24-018.html
Sept. 22, 2023

Research on Bioethical Issues Related to Bionic and Robotic Device Development and Translation (R21 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-EB-23-001.html
Oct. 02, 2023

FDA OMHHE Health Equity Innovation Award: Racial & Ethnic Minority Acceleration Consortium for Health Equity (REACH) (U01) Clinical Trials Optional
http://grants.nih.gov/grants/guide/rfa-files/RFA-FD-23-010.html
April 06, 2-23

Technologies for Improving Minority Health and Eliminating Health Disparities (R41/R42- Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-23-002.html
Sept. 06, 2023

Innovations for Healthy Living - Improving Minority Health and Eliminating Health Disparities (R43/R44 - Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-23-003.html
Sept. 06, 2023

Discovery of the Genetic Basis of Childhood Cancers and of Structural Birth Defects: Gabriella Miller Kids First Pediatric Research Program (X01 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-035.html
March 21, 2023

IDeA Networks of Biomedical Research Excellence (INBRE) (P20 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/pa-files/PAR-23-100.html
May 22, 2025

Research Coordinating Center on the Exposome and Alzheimer's Disease (AD) and AD-Related Dementias (ADRD): Elucidating the Role of Social and Behavioral Determinants of Health in AD/ADRD Etiology and Disparities (U24 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-24-011.html
Sept. 27, 2023

Comparative Research on Determinants of Differences Among Human and Nonhuman Primate Species in Life Spans, Life Histories, and Other Aging-Related Outcomes, and Prospects for Translation (R01 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-24-019.html
Sept. 27, 2023

Networking/Infrastructure Project for Research on Determinants of Differences Among Human and Nonhuman Primate Species in Life Spans, Life Histories, and Other Aging Related Outcomes, and Prospects for Translation (R61/R33 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-24-020.html
Sept. 27, 2023

Consortium for Food Allergy Research: Clinical Research Center (U01 Clinical Trial Required)
http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-22-076.html
June 09, 2023

Consortium for Food Allergy Research: Leadership Center (UM1 Clinical Trial Required)
http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-22-077.html
June 09, 2023

Sexually Transmitted Infections (STI) Cooperative Research Centers (CRC): Vaccine Development (U01 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-23-008.html
June 14, 2023

Education Activities for Responsible Analyses of Complex, Large-Scale Data (R25- Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-24-027.html
February 08, 2024

Accelerating the Pace of Drug Abuse Research Using Existing Data (R21 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-24-037.html
Nov.15, 2024

Limited Competition for the Continuation of the Rare and Atypical Diabetes NeTwork (RADIANT) Specialized Study Centers (U54 - Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-22-511.html
June 07, 2023

Advancing Research on Mechanisms and Management of Pain for Diseases and Conditions within NIDDK Mission Areas (R01 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-23-006.html
May 04, 2023

Promoting Viral Suppression among Individuals from Health Disparity Populations Engaged in HIV Care (R01 Clinical Trial Required)
http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-23-007.html
Not applicable

Multi-Level HIV Prevention Interventions for Individuals at the Highest Risk of HIV Infection (R01 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-23-008.html
Not applicable

Using Multimodal Biomarkers to Differentially Diagnose ADRDs for Clinical Trials (U19 Clinical Trial Optional)
http://grants.nih.gov/grants/guide/rfa-files/RFA-NS-24-001.html
June 01, 2023

Advancing Gender Inclusive Excellence (AGIE) Coordinating Center (U24 Clinical Trial Not Allowed)
http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-23-004.html
Jan. 31, 2024

ERC FUNDING AND FELLOWSHIPS

https://erc.europa.eu/

Public funding linked to ERC projects

1. Jobs in ERC teams: Recipients of ERC grants can use their funding to recruit other researchers and team members for their project. On average, each team has 4-5 members. Since its inception, ERC funding has helped create jobs for thousands of researchers.
2. Visiting Research Fellowships: A number of European countries fund research visits to established ERC projects in order to develop researchers' potential before they apply for their first ERC grant.
3. International Arrangement funding: International agreements with funding agencies and science ministries in China, South Africa, the United States and some other countries support early-career researchers to temporarily join ERC teams in Europe.
4. Mentoring Initiative: the mentoring initiative will boost existing support programmes for ERC applicants by helping to identify international experts to provide coaching and advice.

Jobs in ERC teams

Apply on the EURAXESSportal, using the European Research Council (ERC) filter. Jobs in ERC-funded projects might also be published without the ERC tag and can be advertised on other websites and in journals.

Apply to the Principal Investigator (PI) at the institution hosting the project — the Host Institution — using the contact details in the job advertisement.

To relocate to another country to pursue your research career, your local or regional EURAXESS centre can also provide advice on matters such as visa formalities, work permits, accommodation and social security for countries in Europe.

Visiting Research Fellowships

Visiting Research Fellowship placements are available via national or regional funding agencies. Funding covers all costs of the research visit including salary, travel and reasonable subsistence costs. However, you must apply for an ERC grant after the visit within a time specified in your funding agreement.

Conditions vary according to each national or regional funding agency's requirements and the positions available in ERC research teams.

Current Visiting Research Fellowship programmes in place:

- Bucharest (Romania), Politehnica University of Bucharest (UPB) More Information
- Croatia, with the Croatian Science Foundation (HRZZ) More information
- Estonia, with the Estonia Research Council (ETag) More information
- Flanders (Belgium), with the Research Foundation Flanders (FWO) More information
- Georgia, with the Shota Rustaveli National Science Foundation (SRNSFG) More information
- Italy, National Research Council (CNR)
- Republic of Serbia, Ministry of Education, Science and Technological Development of the Republic of Serbia (MoESTD) More information
- Slovak Republic, with the Slovak Academy of Sciences (SAS) & Pavol Jozef Safarik University in Kosice (UPJS).
- Slovenia, with the Slovenian Research Agency (ARRS) More information
- National and/or regional authorities who want to set up a programme can consult the guidelines. New programmes are added to this scheme after endorsement by the ERC Scientific Council.

- Placements in ERC-funded projects are available following ERC calls for Principal Investigators (PIs) to express an interest in hosting visiting research fellows. The ERC then sends each funding agency a list of interested PIs or teams, with a description of their projects.
- Find out whether you are eligible for one of the national funding programmes.
- Apply directly to a funding agency for a programme for which you are eligible.
- If you are accepted, the agency will tell you which placements are available.
- You can then contact the PI offering a placement to express an interest in working in the research team.
- When you and the PI have agreed on the details, the Host Institution will send a 'letter of intent' or 'support letter' on behalf of the PI to your funding agency to apply for funding
- Your funding agency can then fund you to work on the project.

Send any general questions about the implementation of these programmes to erc-visiting-fellowship-programmes@ec.europa.eu. Send specific questions about how to apply or your application to your local funding agency.

The first call to PIs for expressions of interest was launched on 1 September 2016. Further calls are expected to take place every year in June.

Conditions vary according to funding agency's requirements and the positions available in ERC research teams. Currently the following Implementing Arrangements are in place:

- Argentina
- Signed in March 2015 with the Ministry of Science, Technology and Productive Innovation

Read more: agreement ES|EN, press highlight, For the interested CONICET-funded scientists, see more here

- Australia
- Signed in February 2019 with the Australian Research Council (ARC)

Read more: agreement, press release

- Signed in October 2018 with the National Health and Medical Research Council (NHMRC)

Read more: agreement, press release

- Brazil
- Signed in October 2016 with the Brazilian National Council of the State funding agencies (CONFAP) press highlight, leaflet
- Canada
- Signed in October 2016 with the Tri-agency Institutional Programs Secretariat
- Read more: agreement, press highlight EN|FR

- China
- Signed in June 2015 with the National Natural Science Foundation (NSFC)
- Read more: agreement ZH|EN, press highlight

For interested NSFC-funded scientists, see more here

- India
- Signed in October 2020 with the Indian Council of Social Science Research (ICSSR)
- Read more: agreement, press highlight
- Signed in October 2017 with the Scientific Engineering Research Board (SERB)

Read more: agreement, press highlight

- Japan
- Signed in November 2020 with the Agency for Medical Research and Development (AMED) of Japan
- Read more: agreementEN, press release
- Signed in October 2018 with the Japan Science and Technology Agency (JST)
- Read more: agreement, press release
- Signed in May 2015 with the Japan Society for the Promotion of Science (JSPS)
- Read more: agreement EN, press release
- For the interested JSPS-fellows, see more here

- Korea
- Signed in November 2013 with the Ministry of Science, ICT and Future Planning
- Read more: agreement, press highlight
-
- Mexico
- Signed in November 2015 with the Mexican National Council of Science and Technology (Conacyt)

Read more: agreement ES|EN, press highlight

- Singapore
- Signed in October 2019 with the National Research Foundation Singapore (NRF)
- Read more agreement, press release

- South Africa
- Signed in October 2015 with the National Research Foundation (NRF)
- Read more: agreement EN

- Thailand
- Signed in September 2022 with the Programme Management Unit for Human Resources & Institutional Development, Research and Innovation (PMU-B)
- Read more: agreement, press highlight
-
- United States
- Signed in July 2012 with the National Science Foundation (NSF)
- Read more: agreement, press release

ERC calls for Principal Investigators (PIs)to express an interest in hosting early-career scientists supported by non-European funding agencies.

ERC Mentoring Initiative
ERC Mentoring Initiative is available via local offices in the EU Member States and Associated Countries whose mentoring requests were accepted by the ERC.

Currently, the following ERC Mentoring Initiatives are in place:

- Cyprus - Research and Innovation Foundation (RIF)
- Czech Republic - Czech National Expert Group (NEG) for the ERC
- Estonia - Estonian Research Council (ETAg)
- Hungary - Hungarian Academy of Sciences (MTA)
- Italy - National Research Council (CNR)
- Malta - Malta Council for Science and Technology (MCST)
- Poland - National Centre for Research and Development (NCBR), National Science Centre (NCN) and the Foundation for Polish Science (FNP)
- Slovakia - Horizon National Office - Slovak Centre of Scientific and Technical Information (CVTI SR)
- Turkey - Scientific and Technological Research Council of Turkey (TÜBİTAK)

National and/or regional offices who want to benefit from this initiative can consult the guidelines.
The local offices in charge of the national/regional support programme should coordinate their participation in the ERC Mentoring Initiative with the National Contact Points; National Contact Points will serve as the primary contact to the ERC concerning the local offices.

•The proposal of maximum two pages should include:

- General information on the office and on the type of support provided to potential ERC applicants;
- Motivation for participating in the ERC Mentoring Initiative.

The deadline for the first round of expression of interest for national/regional offices to participate in the initiative was 23 April 2021. A new call for expression of interest will be announced here in the future. Interested national and/or regional offices will submit proposals to participate in the ERC Mentoring Initiative to their National Contact Point.

ERC-MENTORING-INITIATIVE@ec.europa.eu. Send any general questions about the implementation of these programmes to ERC-MENTORING-INITIATIVE@ec.europa.eu.

PIs preparing an ERC research proposal

Pis preparing an ERC proposal can send specific questions about how to get mentoring for their ERC application to their national/regional office.

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